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31

## SEQUENCE LISTING

<110> Halazonetis, Thanos  
Hartwig, Wolfgang

<120> Peptides and peptidomimetics with  
structural similarity to human p53 that activate p53  
function

<130> 2973.19998

<140> 08/894,327  
<141> 1997-12-04

<150> pctus96/01535  
<151> 1996-02-16

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Ser Pro Leu Pro Ser Gln Ala Met Asp Asp Leu Met Leu Ser Pro Asp  
35 40 45  
Asp Ile Glu Gln Trp Phe Thr Glu Asp Pro Gly Pro Asp Glu Ala Pro  
50 55 60  
Arg Met Pro Glu Ala Ala Pro Pro Val Ala Pro Ala Pro Ala Pro  
65 70 75 80  
Thr Pro Ala Ala Pro Ala Pro Ser Trp Pro Leu Ser Ser Ser  
85 90 95  
Val Pro Ser Gln Lys Thr Tyr Gln Gly Ser Tyr Gly Phe Arg Leu Gly  
100 105 110  
Phe Leu His Ser Gly Thr Ala Lys Ser Val Thr Cys Thr Tyr Ser Pro  
115 120 125  
Ala Leu Asn Lys Met Phe Cys Gln Leu Ala Lys Thr Cys Pro Val Gln  
130 135 140  
Leu Trp Val Asp Ser Thr Pro Pro Pro Gly Thr Arg Val Arg Ala Met  
145 150 155 160  
Ala Ile Tyr Lys Gln Ser Gln His Met Thr Glu Val Val Arg Arg Cys  
165 170 175  
Pro His His Glu Arg Cys Ser Asp Ser Asp Gly Leu Ala Pro Pro Gln  
180 185 190  
His Leu Ile Arg Val Glu Gly Asn Leu Arg Val Glu Tyr Leu Asp Asp  
195 200 205  
Arg Asn Thr Phe Arg His Ser Val Val Val Pro Tyr Glu Pro Pro Glu  
210 215 220  
Val Gly Ser Asp Cys Thr Thr Ile His Tyr Asn Tyr Met Cys Asn Ser  
225 230 235 240  
Ser Cys Met Gly Gly Met Asn Arg Arg Pro Ile Leu Thr Ile Ile Thr  
245 250 255  
Leu Glu Asp Ser Ser Gly Asn Leu Leu Gly Arg Asn Ser Phe Glu Val  
260 265 270  
Arg Val Cys Ala Cys Pro Gly Arg Asp Arg Arg Thr Glu Glu Glu Asn  
275 280 285  
Leu Arg Lys Lys Gly Glu Pro His His Glu Leu Pro Pro Gly Ser Thr  
290 295 300  
Lys Arg Ala Leu Pro Asn Asn Thr Ser Ser Pro Gln Pro Lys Lys  
305 310 315 320  
Lys Pro Leu Asp Gly Glu Tyr Phe Thr Leu Gln Ile Arg Gly Arg Glu  
325 330 335  
Arg Phe Glu Met Phe Arg Glu Leu Asn Glu Ala Leu Glu Leu Lys Asp  
340 345 350

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Ala Gln Ala Gly Lys Glu Pro Gly Gly Ser Arg Ala His S r Ser His  
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115 120 125  
Lys Leu Phe Cys Gln Leu Val Lys Thr Cys Pro Val Gln Leu Trp Val  
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Ser Ala Thr Pro Pro Ala Gly Ser Arg Val Arg Ala Met Ala Ile Tyr  
145 150 155 160  
Lys Lys Ser Gln His Met Thr Glu Val Val Arg Arg Cys Pro His His  
165 170 175  
Glu Arg Cys Ser Asp Gly Asp Gly Leu Ala Pro Pro Gln His Leu Ile  
180 185 190  
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Phe Arg His Ser Val Val Val Pro Tyr Glu Pro Pro Glu Ala Gly Ser  
210 215 220  
Glu Tyr Thr Thr Ile His Tyr Lys Tyr Met Cys Asn Ser Ser Cys Met  
225 230 235 240  
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275 280 285  
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290 295 300  
Leu Pro Thr Cys Thr Ser Ala Ser Pro Pro Gln Lys Lys Lys Pro Leu

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34

305	310	315	320
Asp Gly Glu Tyr Phe Thr Leu Lys Ile Arg	Gly Arg Lys Arg Phe Glu		
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Met Phe Arg Glu Leu Asn Glu Ala Leu Glu Leu Lys Asp Ala His Ala			
340	345	350	
Thr Glu Glu Ser Gly Asp Ser Arg Ala His Ser Ser Tyr Leu Lys Thr			
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Lys Lys Gly Gln Ser Thr Ser Arg His Lys Lys Thr Met Val Lys Lys			
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Val Gly Pro Asp Ser Asp			
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